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March 9, 2007

Receiver: Examiner KISH, James M. - Group Art Unit 3737

TEL #:

FAX #: (571) 273-8300

Sender: Michael Lee

Our Ref. No.: STFUP152

Re: 10/690,230

Pages Including Cover Sheet(s): 10

MESSAGE:

Please see attached Amendment B.

CONFIDENTIALITY NOTE

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NO. 475 P. 2

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Reeder et al.

Attorney Docket No.:
STFUP152/S02-130-1

Application No.: 10/690,230

Examiner: KISH, James M.

Filed: October 20, 2003

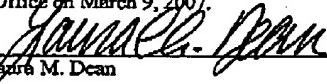
Group: 3737

Title: MAGNETIC RESONANCE IMAGING OF
DIFFERENT CHEMICAL SPECIES IN A
SYSTEM HAVING MAGNETIC FIELD
HETEROGENEITIES

Confirmation No.: 4946

CERTIFICATE OF FACSIMILE TRANSMISSION
 I hereby certify that this correspondence is being transmitted
 by facsimile to fax number 571-273-8300 to the U.S. Patent
 and Trademark Office on March 9, 2007.

Signed:


Linda M. Dean

AMENDMENT B TRANSMITTAL

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA. 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

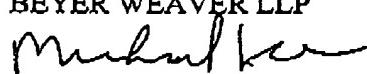
The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	19	MINUS	20	0	x 25 =	x 50 =
Independent Claims	1	MINUS	3	0	x 100 =	x 200 =
Multiple Dependent Claim Present and Fee Not Previously Paid						
				Total	\$0	\$0

Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388.

Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. STFUP152).

Respectfully submitted,
BEYER WEAVER LLP



Michael Lee
Reg. No. 31,846

P.O. Box 70250
Oakland, CA 94612-0250

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NO. 475 P. 3

MAR 09 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Reeder et al.

Attorney Docket No.:
STFUP152/S02-130-I

Application No.: 10/690,230

Examiner: KISH, James M.

Filed: October 20, 2003

Group: 3737

Title: MAGNETIC RESONANCE IMAGING OF
DIFFERENT CHEMICAL SPECIES IN A
SYSTEM HAVING MAGNETIC FIELD
HETEROGENEITIES

Confirmation No.: 4946

CERTIFICATE OF FACSIMILE TRANSMISSION
I hereby certify that this correspondence is being transmitted
by facsimile to fax number 571-273-8300 to the U.S. Patent
and Trademark Office on March 9, 2007.

Signed: 
Laura M. Dean

AMENDMENT B

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated January 5, 2007, please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.